

# THE WESTERN FARM LEADER

CO-OPERATION PUBLIC AFFAIRS SOCIAL PROGRESS

VOL. 8. No. 7.

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## FRAMING DRAFT AGREEMENTS ON FARM LABOR

### Chemurgic Council Reveals Promise of Science

#### GREATER ADVANCE DURING WAR THAN IN HALF CENTURY

Wide Field Surveyed—Hope of Solution of Grain Surplus Problem Strengthened

#### ALCOHOL FROM GRAIN

U.S. Will Require 200 Million Bus. for This Purpose—Synthetic Rubber Needs

By Hon. J. E. BROWNLEE, K.C., LL.D.

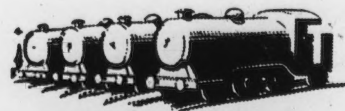
In a truly amazing way, under the driving need of war, the dreams of yesterday are becoming the realities of today. This was made clear by speaker after speaker as chemists and scientists told what had been accomplished by scientific research at the annual meeting of the National Farm Chemurgic Council at Chicago on March 24th and 25th. The Council's purpose is to promote scientific research in the wider use of farm products in the industrial world. As one speaker said, greater advance in scientific research has taken place in the past three years than in half a century or more of peace. The results of this research work will mean higher and better standards of living to men and women in the post war years. This is the promise of science.

In wartime it was fitting that the first day of the conference was devoted entirely to the development in the manufacture of alcohol and synthetic rubber and the place of these products played in the nations' war program. Prior to the war alcohol was largely produced from old-fashioned molasses and black-strap. But for the duration molasses and black-strap are out, and in both United States and Canada distilleries have converted their plants to the use of wheat and corn as substitutes.

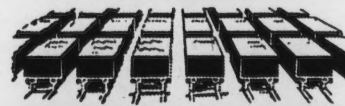
#### Program in U.S.

The program for 1943 in the United States alone calls for the production of 530 million gallons of alcohol from corn, wheat and other grains. To manufacture this amount will require approximately 200 million bushels of grain. And as one listened to that story, it was not hard to understand the recent activity in the wheat and coarse grain markets in Canada and one became much more hopeful of a solution to the problems of surplus stocks of grains in Canada. For, having at very considerable expense changed their distillery machinery and equipment to use grain instead of molasses, it was clearly indicated by various speakers that distillery operators are now greatly alarmed that a grain shortage will develop in the United States due to the combined demands of the alcohol industry and the tremendous program of livestock feeding proposed in that country for this year.

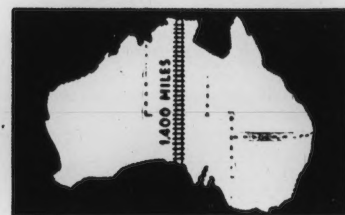
#### British Shipments to Middle East



576  
LOCOMOTIVES



9,000  
FREIGHT CARS



1,400  
miles of railway  
track. Enough to  
stretch from north  
to south of the  
continent of  
Australia.

Montgomery's valorous and victorious Eighth Army obtained its magnificent equipment by the long route round Africa. In railroad equipment alone the weight and quality of the supplies sent by Great Britain to the armies of the Middle East have been impressive, and Montgomery has had his share. What Britain has sent to the Middle East armies is shown above. At the same time, British workshops have been supplying the Soviet Union, and its own armies on many fronts, with much of what they require, as well as building ships of all kinds for the navy and merchant marine, and providing the R.A.F. with the planes which have enabled it to become the greatest airforce in the world.

#### Co-operators to Operate Grain Alcohol Plant

(Co-op. League News Service)

N. KANSAS CITY, Mo.—The Consumer's Co-operative Association will operate the new \$1,400,000 grain alcohol plant to be built in Keokuk, Iowa. The alcohol will be sold to the Federal Government, who are financing the building of the plant, for use in making synthetic rubber. The residue of the corn used, after the alcohol is extracted, will be processed for livestock feed. The co-op will have the option of buying the plant after the war.

Then there is the synthetic rubber program which this year will consume 205 million gallons of alcohol or the equivalent of 80 million bushels of corn, wheat or other grain. The claims made about synthetic rubber during the past year have no doubt been somewhat exaggerated. The resiliency and elasticity of natural rubber makes it a most unusual substance and it is doubtful if synthetic rubber processes are yet perfected to equal natural rubber in these respects. But these problems are rapidly being met and at the same time synthetic rubber has some qualities that are superior to the natural product. As one speaker said, "These facts coupled with the fact that synthetic rubber can be tailor-made to

#### FLAT BONUS OF \$2

OTTAWA, Mar. 31st.—A flat rate of \$2 will be set for acreage transferred from wheat to any other crop, it was announced in the House of Commons today.

All Durum wheat grown in 1942 can now be delivered.

In view of weather conditions, extensions are being granted to essential farm workers whose permits to engage in other work would normally expire April 1st.

School holidays in Alberta will be extended from July 1st this year to October 10th, according to a bill passed by the Alberta Legislature this week. Beginning next year holidays will be from August 1st to the day preceding second Monday in October.

suit special needs makes it only logical to predict that synthetic rubber has an almost unlimited future.

#### Why Not in Canada Too?

Tribute was frequently paid to the work of the four great regional laboratories constructed and maintained by the Government of the United States. And as one listened to the story unfolded at the conference, the question persisted, why are we not doing this kind of work in Canada? True, we will ultimately benefit by this research

(Continued on page 5)

#### OFFICIALS MEET AFTER SURVEY OF ALL LABOR NEEDS

Local Committees Urged to Assist in Re-allocating Available Labor

#### PRODUCTION GOALS

Minister Announces Call for Million Acres Increase in Flax is Justified

By M. McDougall  
(Special to The Western Farm Leader)  
OTTAWA, March 31st.—The breaking up of winter has brought relief to those charged with the task of filling our food contracts with Britain, as well as the needs of our armed forces and the civilian population. Heavily drifted roads have seriously dislocated the stream of livestock and other products to the markets. The open season has brought a full resumption of marketing, but some valuable time has been unavoidably lost. It is obviously going to take Canadian farmers all their time to reach the production objectives for this year.

#### Framing Draft Agreements

Dominion Selective Service officials who have visited the Provinces across Canada in connection with the farm labor needed to meet these goals are now framing the results of their discussions into draft agreements. These will aim at getting the best possible organization to meet the farmers' seasonal and all other labor needs. A great deal of faith is placed in the effective work being done by local committees in distributing and re-allocating all available labor in their communities. The importance is stressed of farmers making known their needs to these committees and of a general increase in mobility of labor as urged by the Minister of Labor.

#### Soldiers and Farm Work

In relation to the release of farmers from the army, it is pointed out that this is a matter of individual arrangement. Farmers cannot expect to find soldiers on their doorsteps. Experienced farm workers in the forces can make application to their commanding officers for six weeks' release for seeding operations. Each applicant should explain his experience and the need for his services. Each case will be decided on its merits.

Through recruiting farm labor from high schools during the farming season, and the labor from the army, and in other ways, it is expected that there will be a considerable improvement in this country's farm labor situation, an essential for the attainment of the farm objectives for 1943.

Production goals include the following percentage increases over 1942:

(Continued on page 13)

**A.F.A. NOTES**By E. W. BRUNSDEN,  
Secretary

Endorsation of the plan of the Provincial Minister of Education to alter school terms in order that those students capable of doing so, may be available for assistance in the harvest, was recorded at a meeting of the directors of the Alberta Federation of Agriculture in Calgary, March 25th and 26th. Directors of the Federation pointed out that the altered school attendance program, originating in the Consultative Committee on Agricultural Services—on which the Federation, along with

other farmers' organizations—has representation, will result in substantial help in the harvest fields. The keeping on the farms of boys and girls able to help with the harvest, while the school term carried forward on the present basis, is definitely unfair to farm youths, they pointed out.

Among other matters the Federation directors reviewed progress in the farm debt settlement question, following reports submitted by their representatives to the Saskatoon Debt Conference in February. One of the directors, George E. Church, Balzac, is at present in Ottawa in connection with the debt matter, representing the farmer organizations of the Province.

Study of beef cattle prices, under the policy inaugurated by the Foods Administration, Wartime Prices and Trade Board, last autumn was undertaken, and the directors recorded their opinion that any change in this policy should give definite recognition to the need for a price spread between unfinished and fat cattle.

While they appreciated the appointment of a representative of farmer organizations, in the person of P. D. McArthur, Howick, Quebec, president, Dairy Farmers of Canada, to the National Selective Service Board, the directors expressed concern that only one representative for agriculture was included in a committee of twenty—  
(Continued at foot of next column)

**The Western Farm Leader  
LEGAL DEPARTMENT**By HON. J. E. BROWNLEE  
K.C., LL.D.**Replies to Enquiries****Landlord and Share of Crop**

R.H.—Without being able to read your lease a definite answer to your enquiry is impossible. From your letter my opinion is that your landlord can require delivery of the one-third share of your crop from the fourteen-bushel quota.

**Income Tax**

F.W.F.—Your income tax is based upon the actual income you received during the year. The income from any produce carried over from 1942 and sold in 1943 would form part of your income for 1943.

**Removal of Temporary Bin**

A.B.C.—It is not safe to give an opinion with respect to a lease without seeing the lease. If there is nothing in your lease dealing with fixtures, then a temporary bin erected for storage of grain could be removed from the land.

**Outlawing of Debt**

A Farmer.—As the law stands now, a Mortgage becomes outlawed in ten years after the due date or the last payment or acknowledgment in writing. However, an Act has been introduced into the Legislature to extend this time, due to the fact that certain extensions were provided in the Provincial Debt Adjustment Act which has recently been declared invalid. The purpose of this new Act is to give creditors the protection which they would have had under the Debt Adjustment Act. Until we know what is done with this proposed Act no further opinion can be expressed. Having regard to the circumstances set out in your letter, however, I would strongly recommend you to consult a solicitor before you write the Mortgage Company or in any way acknowledge their letters.

**Jury Fees**

J.K.—Jury fees for criminal and civil cases are fixed by Order-in-Council and not by Statute. If you feel you have not been paid the proper fees you can get correct information by writing the Deputy Attorney-General at Edmonton. For criminal cases the fees are \$1.00 per day plus a subsistence allowance of \$2.00 a day for out-of-town people and travelling expenses.

Any paid-up subscriber may submit a question.

Our recently announced by the Minister of Labor. This inequality has been drawn to the attention of the Canadian Federation of Agriculture.

Arrangements for the 1943 annual meeting were left in the hands of the Executive, following a discussion by the Board. The meeting is usually held in the early days of July.

Those in attendance at last week's meeting were: L. Hutchinson, president; Robert Gardiner, Norman F. Priestley, P. Baker, Raymond; J. H. Rhodes, Brant; H. E. Nichols, Edmonton, substituting for W. G. Logan, Holden.

**Correction**

In the despatch from Washington in our last issue, the total (recorded by the Farm Credit Administration of the U.S.) of business done by marketing and purchasing co-operatives, should have read \$2,840,000,000.

Last year in Western Canada 10,065 tractors were sold, as compared with 11,359 in 1941; combine sales totalled 3,853, as compared with 3,501 in the previous year.

A million dollar oil refinery in Oklahoma is being purchased by Midland Co-operative Wholesale, says a Minneapolis despatch.



**"Imagine me helping to make rubber tires!"**

"WE horses hauled caissons with the best of 'em back in 1914-1918. And darned if *this* war—motorized as it is—hasn't backed right up to our stable doors again. Ploughing, planting and harvesting the grain for high-proof alcohol is what they want us for this time . . . high-proof alcohol to make the rubber Hirohito thought he was doing us out of. And folks, the United Nations are *getting* that grain, that alcohol, that rubber!"

Synthetic rubber made from high-proof alcohol is jumping

out of the test tube and onto the wheels and treads of jeeps, trucks, tanks, and airplane landing gear, outwearing and outfighting the best natural rubber. Unaffected by gasoline and oil, it's going into self-sealing gas tanks, gasoline and fuel oil hose and pipeline connections. It's making rafts, diving suits, oxygen masks and literally thousands of other pieces of war equipment.

Today high-proof alcohol is pouring from our stills in an ever-increasing volume . . . a vital element of Victory!

**THE HOUSE OF SEAGRAM**

Every Seagram plant in Canada and the United States is engaged 100% in the production of ALCOHOL FOR WAR



## The Importance of Good Seed

### A Message to Alberta Farmers

Hon. D. B. MacMILLAN

The use of high quality seed in the growing of essential war crops, and for the production of forage crops and feed grains to be utilized in the production of live stock products in our war effort, cannot be over emphasized. Since "like produces like", barring damage from climatic factors, disease and insect pests, it is essential that the seed sown shall be of good quality if the harvested grain is to be of high grade. Experimental results and the practical experience of men on the farm bear out this assertion.

#### More Returns to the Farm

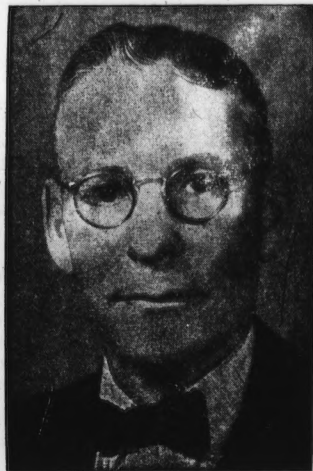
The use of high quality seed of the proper variety is necessary if high yields are to be obtained. High yields per acre mean more efficient production and more returns to the farm.

Our reputation as a wheat-producing Province was built on the fact that we could grow wheat of high quality. Much of that success was due to the fact that the farmers of Alberta demanded and used high quality seed. Although wheat is not the King of grains at the present time, that is no reason why there should be the slightest lowering of our standards insofar as the use of good seed is concerned.

The emphasis which is being placed on the growing of coarse grains for livestock feeding in our war economy is also focussing attention on better quality seed oats and barley and other grains being grown for feed. It is just as important to the farmer now to have high yields of good feed grain as it was in the past to grow heavy crops of wheat. The use of high quality seed to produce these feed grains is our first concern.

There are other war crops too. Flax seed, which is being grown in large amounts, is needed for several war purposes. The use of good seed in this instance will do a great deal to assure the production of flax of better quality which may be used in the manufacture of essential commodities.

With forage crops, the growing of which has increased every year, good



Hon. D. B. MacMILLAN,  
Alberta Minister of Agriculture.

seed is also recommended. Farmers who plan to sow down more of their land to grasses and legumes to provide more feed for expanding livestock herds, or to overcome the farm labor shortage, should utilize seed of the best quality. A better stand and higher yields of pasture and hay will result from the use of good forage crop seed.

#### Worth While to Be Seed Minded

Alberta farmers have been seed minded, and it is to their advantage to remain so. They recognized the value of good seed and they have developed in this Province an extensive seed production industry, together with its complementary marketing and distributing agencies. Through these organizations and agencies good seed has been made available to Alberta farmers, and there has also been developed an export market of considerable size.

It is needless to emphasize that our future in the export market is dependent primarily upon the quality of our product. By producing only the highest grades of seed can we hope to achieve success in this field. The quantity and quality of crops depends, to a great extent, on good seed. Its use now, under war conditions when the largest production is required, is more desirable than ever before. Farmers of Alberta are urged to use the best seed obtainable. It is to their advantage and to the Nation's war effort to do so.

Supporting a move in the U.S. Senate which sent back to the agricultural committee a bill which would have increased farm parity price ceilings, Republican leader Charles McNary said that passage of the bill at this time would be used by organized labor to force wage increases (to meet increased food costs) thus breaking down inflation controls. Hitherto he has supported the farm block.

Producers of dairy butter are not rationed in respect of the butter they produce and consume in their own households. However, they may not use ration coupons to secure additional butter unless they are making less than the amount of the ration.

## Half Canada's Wool Sold Through Co-op.

### Chris Jensen Heads Wool Growers —Good Year Reported

Chris Jensen, Magrath, was elected president of the Canadian Co-operative Wool Growers, Limited, at the 25th annual meeting, held in Toronto last week.

Net surplus on operations for the past year was \$28,430; of this, \$15,000 was returned to growers, \$5,940 allocated for interest on paid-up capital, at 5 per cent, and the balance added to reserves.

Wool shipments continued to increase, the Board reported; the volume for the past year was nearly six million pounds, almost half of the entire Canadian wool clip.

While Canada now has fewer than two million sheep, five times that number would be required to fill domestic wool requirements. As the Government had purchased the entire wool clip for the duration of the war and one year afterwards, the Association had urged sheepmen to increase their flocks. Increased production, however, the Board pointed out, could not be maintained without adjustment in the farm labor situation.

The Board referred to the danger from "ever-widening struggle for compensation among all groups" and declared that "the battle against inflation merits our full support."

Western delegates urged adjustment of the wool price to 35 cents, and it

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Fully Guaranteed  
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119-11th Ave. W., Calgary

was decided to send a committee to Ottawa to petition for a bonus on wool. A presentation was made to G. E. O'Brien in commemoration of 25 years' service as general manager.

A congress of Argentinian electricity co-operatives was held recently in Buenos Aires. There are 52 local societies, with a combined membership of over 63,000.

## BUILD FOR THE FUTURE

It must be plain to farmers after the experience of the past dozen years, that they must take a greater part in the formulation of agricultural policies. To do so they need organizations representing every branch of the farming industry, all working towards a common objective.

Alberta Pool Elevators is a part of the Alberta farmers organized movement. Through it, thousands of farmers are working towards a common objective.

By supporting and building up their own co-operative organizations, farmers can strengthen their cause and improve their economic lot.

## Alberta Pool Elevators

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- BEST TO SOW
- BEST TO GROW

Write for 1943 Catalogue

WE ARE BUYERS—GRASS  
AND CLOVER SEEDS—  
SEND SAMPLES

**STEELE, BRIGGS**  
**SEED Co. Ltd.**

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RATES from \$1.50  
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4-lb. tin.-----	3.50
8-lb. tin.-----	6.80

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Formaldehyde,  
per lb.----- .15

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Grass & Garden Seeds  
Market Prices.

Stock Tonics & Sup-  
plies, Vaccines, and  
Warble Powder  
Write for Prices.

Copper Sulphate  
(Bluestone)  
Lb.----- .15

Cardboard Chick  
Feeders  
24 holes, 2 for----- .25

Feeds & Supplements  
Market Prices

#### GROCERIES

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No. 7

### THE LABOR SHORTAGE

Never in the history of Western Canada have the farmers been called upon to do so much with so little as during the season which lies before them.

Spring weather is late in coming. Much grain from last year's harvest lies in the fields at the very moment when work should begin in preparation for the seeding of the new crop. Shortage of labor and shortage of equipment and of repairs for farm machinery form serious bottlenecks. The tasks of production are the most difficult the farmers have ever faced under modern conditions.

Our Ottawa correspondent is advised that Dominion Selective Service officials who have visited all the Provinces are now conferring in the capital, and framing draft agreements. The need for quick action is imperative, in order that the farmers may not be subject to delays in making their plans for the season.

The Dominion Government have acceded in some measure to requests of farm organizations for the release of soldiers in Canada with farming experience to help on the land in the busy seasons. Our correspondent points out that this is a matter of individual arrangement. Experienced farm workers in the forces can make application to their commanding officers for six weeks' release for seeding operations.

In respect of farm labor requirements in general, it is stated, a great deal of responsibility will rest upon local committees, who will be asked to arrange for distributing and re-allocating all available labor in their communities.

The quota for essential farm machinery and for essential spare parts has been increased, and it is to be hoped that this will be reflected without undue delay, in the quantities actually available to farmers for the season's operations.

\* \* \*

### A STEP FORWARD

Since the war began, the desirability of bringing the representatives of the farm movement into close association with governmental authorities in planning for agriculture has many times been stressed in this paper. In setting up the new Agricultural Advisory Committee the Government at Ottawa has taken an important step in this direction.

Six members of the committee of twelve are either direct representatives of the Canadian Federation of Agriculture, or members of the Provincial Federations, appointed on recommendation of the Provincial Ministers of Agriculture. The committee is directly responsible to the Minister of Agriculture for the Dominion. Through this committee there can be frequent consultation between the Department at Ottawa and the representatives of the farm movement.

We think the plan is a good one, and that it should be possible to extend it as time goes on, not only in the formulating of war-time policies, but in preparing the design for agriculture in the post-war years.

\* \* \*

### SEED FOR RAVAGED LANDS

When deliverance comes to peoples now enslaved, the first shortages to be met will be in food and medical supplies. Then will come the tasks of restoring agricultural production, and for this purpose seed will be required. North America will no doubt be called upon to supply a great deal of seed of good quality. Seeds to provide for future harvests rather than processed food products will then be the best form of help.

### Laggard Spring

*The battered stocks emerge now from the snow  
In mocking ranks to challenge and defy  
The farmer's spring-time urge to plough and sow  
And, by his deeds, the season glorify.  
So great the task, so few the helping hands,  
So late the hour to harvest autumn grain,  
Yet be it lost in what far distant lands,  
Will starving peoples call for food in vain?*

*Must they who are the nation's very core—  
The people who do battle with the soil—  
New depths of grim frustration now explore.  
As muddled laws their labors help to foil?  
How may we count the prizes triumph yields,  
If desolate and empty lie our fields?*

IRA GRINDLAY JACKSON.

An American who was born in Russia, Joseph W. Pincus, who has been a consultant to the Russian Agricultural Institute, realized as long ago as October, 1941, that one of the greatest needs of his native country would be seeds of many kinds. Sending seeds instead of vegetables, for example, he saw had many advantages. They take up very little cargo space and do not spoil.

"One million pounds of vegetable seeds," he pointed out in an interview, "will roughly plant 400,000 acres of Russian soil. In order to plant an acre of cabbage, only four ounces of seed are needed. One pound of onion seeds will feed a family with seven or eight members for a year. One bushel of peas will feed a couple of families and so on."

Large quantities of seeds have since been sent, and "every pound of seed which reaches Russia is worth its weight in ammunition on the Russian front."

On arrival in Russia the seeds are distributed to collective farmers, and to victory gardeners who are for the most part the wives of workers in the factories.

It is possible to help Russia now, because Hitler's plan of conquest there has failed; the time for effective aid to countries which the Axis now controls will come as the armies of liberation move forward.

\* \* \*

### SAUCE FOR THE GANDER

Dr. Banse, one of the experts who helped Hitler to form his conceptions of military strategy, had this to say upon the mission of psychological warfare: "The enemy's originally solid, powerful and well-knit fabric must be gradually dissolved, broken down and rotted, so that it falls apart like a fungus stepped on in the forest."

That formula has been applied successfully by the Nazis many times. But just as the initiative in physical warfare is now passing from the Axis to the United Nations, so is the initiative in psychological warfare. The day when the well-knit fabric of the Nazi state will "fall apart like a fungus stepped on in the forest" is not yet. It will come only in the wake of many defeats. But it is possible now to foresee its coming—provided only that the U-boats can be beaten and that the unity of the enemies of the Axis be maintained.

Meanwhile, it is well to remember that the prescription for a successfully handled war is to be ready for bad news as well as good, and "to overestimate the enemy rather than to underestimate him."



## WAR DIARY

**Mar. 18th.**—Fierce land and air battles in Donets valley; Russian lines holding. Americans take Gafsa. Saracoglu emphasizes Turkish-British friendship. Rabaul bombed by Allies. Three enemy submarines destroyed. Admiralty states.

**Mar. 19th.**—U.S. troops in Tunisia advance 12 miles to take El Guefar. Russians score gains in drive on Smolensk, give some ground in Donets area. Admiralty announces 8 Axis ships sunk in Mediterranean by two submarines in ten days.

**Mar. 20th.**—Nazis claim capture of Chuguev and Sevsk, in Kharkov area. Eighth Army makes some gains in Mareth Line sector.

**Mar. 21st.**—Churchill says Hitler may be beaten next year or year after; proposed four-year plan to deal with unemployment, and to broaden education, health measures and social insurance. Belgorod again lost to Nazis; Russians move towards Smolensk. Eighth Army "on the move", Churchill announces. Hitler in broadcast says Russian front crisis surmounted.

**Mar. 22nd.**—Eighth Army advances between sea and Mareth Line. Eight cargo ships sunk by enemy submarines in Western Atlantic last week.

**Mar. 23rd.**—Eighth Army breaches Mareth Line. Russians hold against concentrated Nazi attacks in Donets area. R.A.F., R.C.A.F. bomb St. Nazaire; U.S. bombers make daylight raid on Wilhelmshaven.

**Mar. 24th.**—Nazi counter-attacks regain most of ground lost yesterday to Eighth Army. Russians beat back many furious Nazi attempts to cross Donets. U.S. bomber losses in air operations over Europe now 90; 356 Nazis shot down; says Eaker.

**Mar. 25th.**—Eighth Army sustains heavy Nazi counter-attacks. Russians report some progress in three drives towards Smolensk. Nazis claim five British submarines sunk in Mediterranean. Five of about 25 Nazi raiders shot down over Britain.

**Mar. 26th.**—Nazis continue heavy counter-attacks in Donets and Smolensk areas. Eighth Army again breaks through Mareth line; one column has flanked line, now near El Hamma. Russo-Jap fishing treaty renewed.

**Mar. 27th.**—Eighth Army wins further gains. Nazis throw reinforcements into thrust against Russian defences of Donets. R.A.F. bombs Ruhr targets. Jap positions in Burma hold against British attacks. U.S. building fleet new auxiliary aircraft carriers, one already in service.

**Mar. 28th.**—R.A.F., R.C.A.F. bombers make heaviest raid of war on Berlin, nine aircraft lost; U.S. bombers attack Rouen rail yards. Eighth Army column reaches El Hamma; U.S. forces take Fondouk. Spring thaws slow action in Russia. Jap fleet turned back from Aleutians, Washington reports. Chinese stop fresh Jap drive in Kwantung.

**Mar. 29th.**—Eighth Army breaks through Mareth Line on 25-mile front; Rommel's forces in retreat; Royal Navy shells Gabes area. Montgomery praises air support. Moscow communique says no material change. Air blows exchanged, Burma.

**Mar. 30th.**—Eighth Army takes Gabes, El Hamma, in 20-mile advance; Rommel's retreating army hammered by R.A.F.; U.S., French, forces threaten left flank; Union of French forces now fighting Axis said likely in ten days. Ten-mile coastal strip in England appropriated for invasion base. Russians push back furious Nazi attack in northern Donets. Berlin, Ruhr objectives, bombed; 33 R.A.F., R.C.A.F., aircraft lost.

**Mar. 31st.**—Advances reported all sectors, Tunisia; Eighth Army 12 miles past Gabes; Royal Navy shells coastal road; First Army recaptures Sedjenane in 14 mile advance. Stukas obsolete, declares joint communique R.A.F. and U.S. air force. Berlin reports Nazi tank offensive in Lenin-

grad area. Moscow says activity chiefly in air. Berlin denies Nazi admiral in charge Italian fleet. U.S. army in charge railway from Persian Gulf to Teheran, large shipments supplies moving to Russia.

### PROMISE OF SCIENCE (Continued from page 1)

work in the United States. But it is hardly good enough that Canada should play the role of the beggar at the rich man's table.

Moreover, Canada forms quite a separate and distinct productive region. Our farm products have qualities peculiar to the zone in which they are grown. Hard wheat, for example, is not as suitable for the manufacture

of alcohol as the softer varieties. It may be that the role of Canadian farmers must continue to be the production of food stuffs with our markets in the future greatly extended because of the increasing use in industry of farm products in the United States.

But surely it is not too much to ask that the Government of Canada build and equip at least one great laboratory in Western Canada for the same kind of research work with products grown in Western Canada as is now being conducted by the regional research laboratories in the United States. The establishment of such a laboratory is even more essential in Canada as we do not have, in

Canada the same number of large powerful corporations equipped to engage in scientific research as are found in the United States.

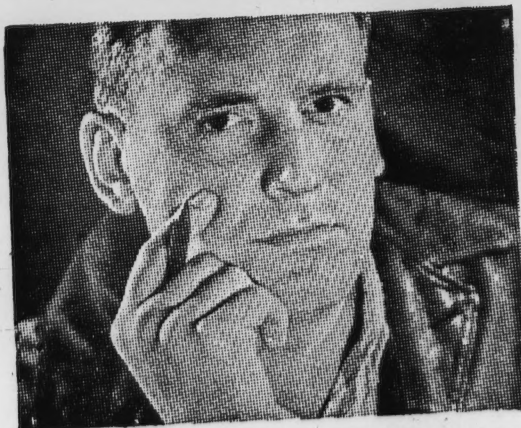
The suggestion that the Dominion Government should interest itself in scientific research in the uses of Western farm products is not a new one. For several years the Chemurgic Committee of the Canadian Chamber of Commerce, under the chairmanship of Mr. D. G. McKenzie, then Vice-President of the United Grain Growers, Ltd., has been interested in the manufacture of power alcohol and synthetic rubber from grain products, and for some time past has recommended the construction of a pilot plant to test out the feasibility of using Western grains for that purpose.

## CARBON LOVES

### THE WAR!



**1** Carbon is having a field day. All the trucks in America, including yours, are working longer hours and carrying heavier loads to speed victory. There's more chance for carbon to form—more chance for carbon to waste gasoline, cause sluggishness and breakdowns.



**3** And that isn't all. Unacal Truck-Bus Motor Oil is an all-around lubricant. It was developed to give balanced performance, to do every job you want it to do ... right! It is unusually stable, stands up under a terrific pounding, keeps motor wear at a minimum.

## UNION OIL COMPANY

**TAKE THIS TIP!** When you buy petroleum products buy enough to last. It will protect you against transportation tie-ups and will insure you of an adequate supply of the products you need.



**2** But there's a common sense way to fight carbon! Many truck owners today are switching to UNACAL TRUCK-BUS MOTOR OIL because it contains less of the elements that cause carbon. It is a solvent-refined, 100% pure paraffin-base oil.



**4** So while you're thinking about it, call your Union Oil Resident Manager for a supply of Unacal Truck-Bus Motor Oil. He'll see that you get prompt delivery and friendly, courteous service.



**UNACAL**  
TRUCK-BUS  
MOTOR OIL  
100% PURE PARAFFIN BASE

**OIL IS AMMUNITION  
—USE IT WISELY**



# Central Alberta Dairy Pool Section

"The Co-operative Movement never made a millionaire and never made a pauper."



## Rounding Out the Picture of the Growth of Your Pool . . .

## One Way in Which Every Member Can Help the Pool . . .

Dear Members:

Red Deer, Alta.

For some years you have received the Directors' and Manager's statements of your Pool's operations for the preceding 12 months. After they have been issued and are in your hands, it has always seemed rather a pity that more details could not have been crammed into them. This of course might be done, but I fear would seem too lengthy a document for many of our members, and so today I am going to try to fill in some of the material which seems to be so necessary if you are to get a complete picture of the growth of your Dairy Pool.

### Behind Accomplishments

Behind all our outstanding accomplishments, which we need not sing from the house-tops, for they are self-evident; there has been foresight and vision brought into play and acted upon by your Board, or these results of which we are so proud could not have been accomplished.

You all remember the years 1937 and 1938, when it required the best that was in all of us to see a gleam of light on the horizon, but it was in these years that a sane membership demanded a sane, sensible, and conservative policy from their Board,

and it was 1938 before your Board had worked out a fixed definite program, for the rehabilitation of your Pool. The end of this year saw the first Alpha Milk on the market, and also found your Board casting around for ways and means to establish an alternate operation at Red Deer which eventually took the form of a Creamery which was opened for the transaction of business on July 19th, 1941, and since this time has found considerable favor from the dairy farmers of Red Deer, and has given a much needed service.

Now, before leaving Red Deer, I

One very effective way of building up their own Pool is being followed by a number of our members. They are asking for membership application forms or for blank membership agreements, in order that they may offer them to their neighbors.

This excellent example and application of the principles of Voluntary Co-operation suggests that each of us could **GET ANOTHER MEMBER**, and thereby greatly strengthen ourselves and our Pool. Some have done a great deal, and we respectfully submit the plan they have used to our General Membership.

Use the attached form, and let each of us, right now, attend to this while it is fresh in our minds. Mail the application form printed below to the Pool Office in Red Deer:

DATE \_\_\_\_\_ 194\_\_

This acknowledges application for MEMBERSHIP of \_\_\_\_\_

Mr. or Mrs. \_\_\_\_\_ (Name) \_\_\_\_\_ (Address)

in the **CENTRAL ALBERTA DAIRY POOL**

Payment of One Dollar Membership Fee for permanent membership will be made:

- 1. By Cash herewith.
- 2. By Deduction from my returns on Milk or Cream.

\_\_\_\_\_  
Producer.

• If Fee is paid in Cash strike out Line marked 2 and vice versa.

must write of the new addition to our building. It is an extension on the south end and conforms in architecture to the rest of the building. It was very necessary and will be used as offices and extra storage space. I would like to write of all the improvements carried out here at Red Deer, but only a personal visit to the Condensery while it is in operation can convey the faintest idea of the industry you have here at Red Deer. This business has been established by and through your own initiative without any outside help, and is now completely paid for out of your own earnings. Rumor to the contrary is quite without foundation. The only capital loan on the Condensery, which loan was held by the Bank, has now been liquidated. This last point I would like to stress, for no one ever played "Santa" to your Pool.

### Mother Plant at Alix

Now for a brief survey of what your Board has done and is attempting to do for the mother plant at Alix. One thing can be said quite definitely, and it is that this plant was never in such a sound mechanical condition before, and was never able to handle so large a volume as efficiently and economically as it is able to do today. One might cite many instances of improvements which have been carried out all with this one aim in view, but space will not permit.

As in Red Deer, so in Alix, we have so much at stake that the first duty of any Board must be to protect these interests. By that I do not simply have in mind a strong financial structure brought about by increased reserves, but also the making sure that never in the years to come will the machinery and equipment you have installed at so much cost ever be permitted to stand partially idle.

Alix, situated as it is, must be

maintained as the hub of this organization. The more feeders we have supporting it, the larger it will grow and the more secure will its position become. We certainly have no other alternative than to see to it that we control enough of the dairy products in Central Alberta for our own business.

### CLIPPER BLADES SHARPENED

ALL MAKES can be made equal to new if sent to our Toronto Factory to be properly sharpened. Quick service, work guaranteed.

Horse Clipping Blades, each 40c.....pair 75c  
Barber Clippers or Feltick Clippers.....pair 75c  
Sheep Shearing Blades.....pair 35c

• **SHEEP OWNERS:** Have shearing blades sharpened NOW while factory still able to handle.

Send Blades parcel post. Mark package with your name as well as ours. Mail letter of instruction, with remittance, and include return postage.

**FLEXIBLE SHAFT CO., LTD.**, 348 Weston Road South, Toronto, Ont. Makers of the famous **STEWART** Clipping and Shearing Machines.

### SPOILED HIDES! LESS MILK!! LESS BEEF!!!

You can save this loss, by treating your cattle with **A SUR-SHOT** — a simple wash treatment that **KILLS WARBLE FLY GRUBS**. It doesn't cost much — 1/4 lb. package, 30c. Order from your dealer or direct by mail.

**A SUR-SHOT WARBLE FLY GRUB KILLER TREAT ALL YOUR STOCK**  
**FAIRVIEW CHEMICAL CO. LTD.**  
BICINA, SASK.

# YES DE LAVAL MILKERS are AVAILABLE



**WE** are pleased to announce that the Government has authorized us to manufacture a substantial quantity of De Laval Milkers in recognition of their vital need, to assist farmers in maintaining milk production essential to the war program. The Government has given us definite quotas for the distribution of these milkers throughout the country. These vary according to need. We will be able to care for a considerable number of dairymen who need milkers. They will be distributed, as usual, through local De Laval dealers who understand the procedure to be followed.

De Laval Milkers are successfully solving the milking problem for thousands of dairymen confronted with the labor shortage . . . providing best, fastest and cleanest milking. De Laval dealers are in the best position to render expert service. See your De Laval dealer now.

**THE DE LAVAL COMPANY, Ltd.**

PETERBOROUGH MONTREAL WINNIPEG VANCOUVER

See your local De Laval dealer on  
HOW TO OBTAIN YOUR DE LAVAL



**C. A. D. P. SECTION**

ness requirements and never have to carry on a price war to enable us to obtain the necessary goods for our own customers.

*The present volume at Alix must not only be maintained, but good business ethics compel us to make sure that never in the years to come can it be deflected.*

**Purchase of Delburne and Elnora Creameries**

With this end in view, your Board has sanctioned the purchase of both the Delburne and the Elnora Creameries, and we expect to take active control of these plants about May 1st. These plants will, as was the case at Bentley, pay their own purchase price, thus being taken into the Pool without being a charge on the present membership. Any plan of operation of these plants will be determined by what we consider is in the best interests of our members and the new members from these areas.

**All-time High**

Now, you will notice that I have not as yet said anything about our distribution of dividends, which of course have been considerable, last year setting the all-time high, nearly \$100,000.00 (one hundred thousand dollars) being distributed in cash and participation. Yet I would like to mention in passing that your Board has fulfilled the only request made them regarding dividends, and it was that the 1936 dividend take priority over any other series of participation certificates. It has now been paid out in full and your Board was also in the happy position of being able to redeem Series F.

Furthermore, I believe that your Board will try to reduce outstanding participations as fast as the business warrants. By that I mean they would like to see a shorter term for our revolving door or ownership plan adopted. It would be nice if we could institute a five or even a six-year plan. I have no hesitation in saying that this is your Board's wish, and I am sure they intend to work along these lines.

**Speeding Up and High Efficiency**

Would that I could write of all the improvements carried out in your plants, which are today standing us in such good stead; for in spite of labor shortages we are getting by, due entirely to the speeding up and the efficiency of our operations. I wish all our members could see 117 cans of condensed milk rolling off the tracks every operating minute at Red Deer, or 15,000 pounds of butter being made and/or printed at Alix on one day. It is with pride that I look in our boiler room both at Red Deer and Alix today. A stroll through our produce departments in all our plants speaks of planning for enlarged production and how essential it all has proved to be. Yes, and we are not forgetting Bowden. Some day soon we are hoping for better facilities for our business in that portion of our territory.

Your plants have grown in value and efficiency but none too quickly to take care of your increased volume. To me, the greatest task confronting our Pool today is to protect the assets which we have built. This I know is your wish as members, and I am firmly convinced your Board of Directors will see that this is done as far as it lies within their power.

Yours fraternally,

*Geo. H. MacShane.*

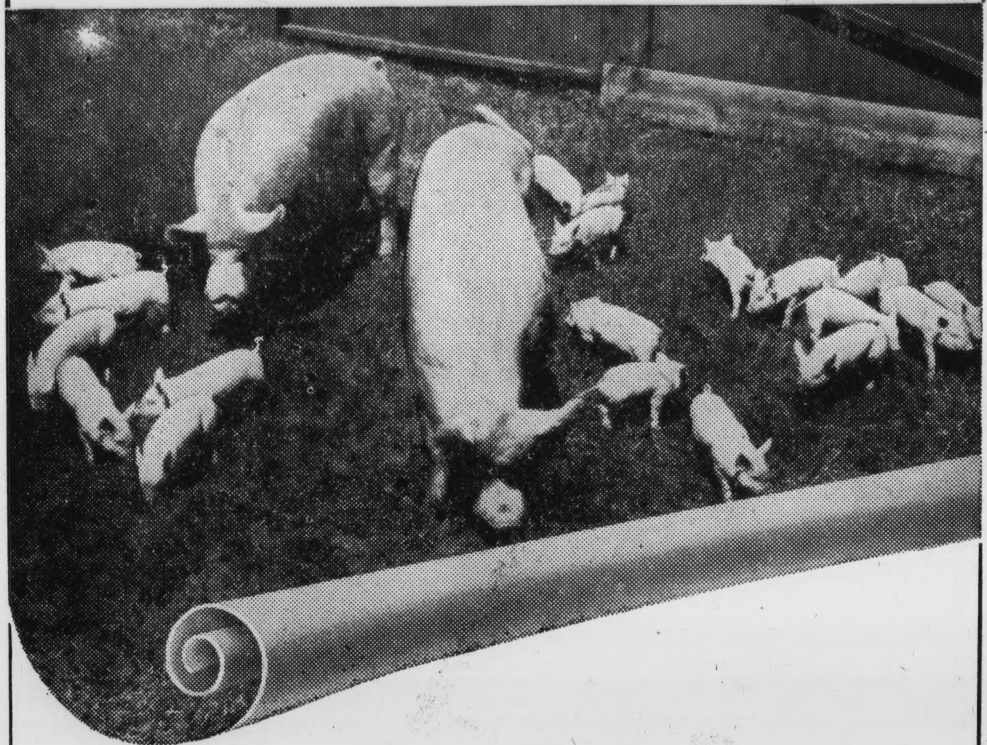
President.

**Instructions re Farmers' Income Tax**

Income tax returns for the year 1942 must be filed on or before June 30th by all individuals, including farmers. It is expected, states C. Alexander, Inspector of Income Tax for the Calgary district, that the forms will be available at all post offices and income tax offices about the end of May. Farmers are not called upon to pay income tax by quarterly instal-

ments on an estimated income of December 31st, 1943, and the balance 1943; instead, they are required to pay two-thirds of their estimated tax for 1943 at any time before

Under the Czars there were only 11 schools in the district of Kazakhstan, in the U.S.S.R., but the number now is 8,000, including 97 technical schools and 16 Universities.

**START PIGS THE *RIGHT* WAY****Pigs which are well started are more easily raised**

**NURSING PIGS** should be encouraged to eat solid feed by placing dry feed in a small trough in a separate enclosure (creep) or by feeding the sow in a long, low-sided trough, from which the little pigs can also eat, or by use of a self-feeder from which little pigs can feed.

**WEANED PIGS** need feed which is suitable for growth. Mixtures of farm grains should be "balanced" with skim milk or buttermilk or by the addition of a protein mineral supplement. A standard feeding oil, containing necessary vitamins, should also be fed unless the pigs are getting green feed and have access to direct sunshine.

**FOR ALL YOUNG GROWING PIGS:** Avoid grain mixtures which are high in hull or fibre. If pigs are raised outside, avoid the use of last year's pig runs, and provide shade.

All pigs need water. Supply plenty of it. Its importance for nursing pigs and those getting milk is often overlooked.

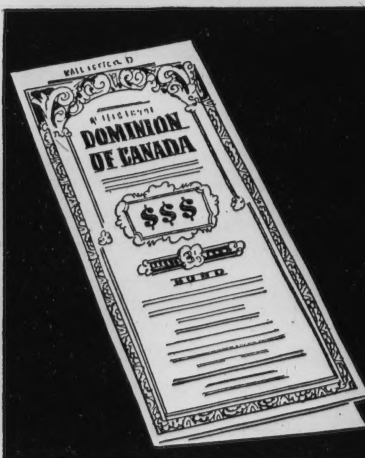
**DO NOT LEAVE IT ALL TO THE SOW**

For further information consult your provincial Department of Agriculture, Agricultural College, nearest Dominion Experimental Farm or Live Stock Office of the Dominion Department of Agriculture.

**AGRICULTURAL SUPPLIES BOARD**  
Dominion Department of Agriculture, Ottawa  
Honourable James G. Gardiner, Minister

178

# Some Questions about



**Hon. J. L. Hsley**  
*Minister of Finance*

**explains various points  
about Victory Bonds through  
this simple question and  
answer method**

## ? What is a VICTORY BOND?

A Victory Bond is a document containing proof that you have loaned money to your country to help win the war, and containing your country's promise to return your money to you in a specified number of years, and, in addition, to pay you interest every six months on your money until it is repaid.

## ? When will Victory Bonds be paid off?

The money you invest in a bond will be paid back to you by your country when the bond reaches its maturity date, in the same way as Victory Loan Bonds of the First World War were paid. The maturity date of each bond is clearly stated in the wording of the bond.

## ? Is a bond as safe, for instance, as a dollar bill?

Yes, a one-dollar bill is your country's promise to pay you one dollar. A one-hundred dollar bond is your country's promise to repay you one-hundred dollars. One is just as safe as the other. But the dollar bill pays you no interest. The bond pays you interest twice a year. Canada has been issuing bonds for seventy-five years, and has repaid every dollar of the principal and every cent of the interest when due.

## ? Can I borrow money on Victory Bonds?

Yes, it is very easy to obtain a loan at reasonable interest at any bank by using your Victory Bonds as security. In this case the interest on the bonds still belongs to you. It will pay a large part of the interest charges on your loan.



# and Answers Victory Bonds

## ? How is interest paid on Victory Bonds?

Interest on all bonds is payable each half year. The dates on which interest are due are stated in the wording of the bond.

Bonds in bearer form and bonds which are registered as to principal, have interest coupons as shown on the right hand side of the bond in the illustration. One of these coupons falls due each half year, the date of maturity of each coupon being shown on its face. On each interest date, you cut off the proper coupon, and take it to your bank. Any branch in Canada of any chartered bank will cash Victory Bond interest coupons without any charge to you for this service.

No interest coupons are attached to bonds which are registered as to both principal and interest. When the interest falls due on these bonds each half year, the Government of Canada mails you a cheque for the amount due. This cheque can be cashed at any branch in Canada of any chartered bank without any service charge.

## ? What is the difference between a Bearer Bond and a Registered Bond?

Bearer Bonds may be sold at any time by any person holding them, and the interest coupons attached to these bonds are payable to any person who presents them for payment. In short, bearer bonds are almost as liquid as dollar bills.

If you own registered bonds, your name and the number of your bonds are kept on record at Ottawa. Registered bonds are of two kinds—(a) those registered as to principal, (b) fully registered bonds, that is, bonds registered as to both principal and interest.

In the case of a bond registered as to principal, the bond can only be sold if you sign a transfer form. However the interest coupons on these bonds are payable to any person who presents them for payment.

In the case of a fully registered bond, the bond can only be sold if you sign a transfer form. Further, no interest coupons are attached to the bond. The Government pays the interest on these bonds by mailing you a cheque each half year.

Bearer bonds of any denomination may be registered as to principal, and in the case of bonds of \$500 or larger amounts, bearer bonds can be exchanged for fully registered bonds. Similarly, registered bonds can be exchanged at any time for bearer bonds.

The main difference between bearer bonds and registered bonds is that registered bonds give you better protection in the event that bonds are lost, stolen or destroyed.

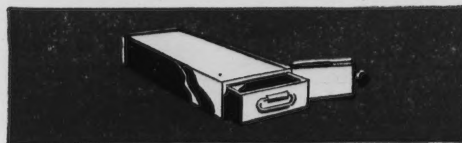
## ? Where should I put my bonds for safe keeping?

As Victory Bonds in bearer form can easily be sold by anybody, you should keep them in a safety deposit box in a bank. If you have not a box of this kind, any bank will keep your bonds for you for a small annual charge.

Safe-keeping arrangements can also be made with many trust and loan companies.

If it is not convenient for you to place your bonds for safe-keeping with one of these institutions, be sure to keep them in a safe place at home, and be sure to keep a record of the serial numbers of the bonds in another place. These numbers will be valuable should the bonds be lost or destroyed at any time.

In any event if you keep your bonds at home, it is safer to have them in registered form.



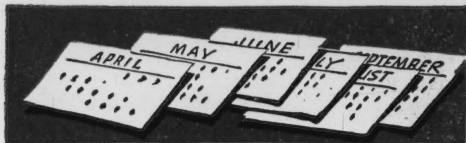
## ? In what denominations are Victory Bonds available?

The longer term Victory Bonds, which are the kind most people buy, are available in denominations of \$50, \$100, \$500, \$1,000 and larger amounts.

Short term bonds, which are bought for the most part by business firms and corporations, are available in denominations of \$1,000 and larger amounts.

## ? Must I pay-cash for Victory Bonds?

Not necessarily. Victory Bonds may be purchased for cash, or farmers with a regular income from milk or cream cheques may buy them on a regular instalment plan. Farmers with irregular incomes may purchase them on the "Rural Six Months Plan," which allows them to pay over a period of six months, but does not call for regular instalments.



## ? Can Victory Bonds be sold easily?

Yes, you can sell your bonds at any time. All you have to do is take them to any investment dealer, bank, stock broker or trust company. You will be able to get your money while you wait.

Victory Bonds are the property of their individual owners who have the right to turn them into cash at any time they may desire. When a person buys a Victory Bond, that person is making it possible for this country to get the men and material needed for war use, and is helping to fight the home front battle against inflation. When people sell their bonds they are withdrawing this help. Emergency needs for cash are legitimate reasons for selling bonds provided the person has no other forms of savings which can be used, or provided the person cannot obtain a temporary loan, to be repaid out of future income, to meet the immediate need for cash. Sales to get dollars to buy things that are not essential have not legitimate reason. We must not only increase our voluntary savings and lend them to our country through the purchase of Victory Bonds; we must also continue to hold these securities at least until after the war, unless we need money for real emergency use. "Let us compete with our neighbours, in saving, not spending."

If there are any other questions you would like answered about Victory Bonds, ask any investment dealer, banker or Victory Loan salesman. Or if you prefer, you may write to me at Ottawa and I will see that your questions are answered.

*J. H. D. H. D.*  
MINISTER OF FINANCE



# Interests of The United Farm Women

## PERSONAL LETTER WRITING

Warwick Farm,  
Edgerton, Alberta.

Dear Farm Women:

How much groaning there will be, half in fun and half in earnest, over that extra cent for the stamps on our letters! There will be many who will regard that increase as the outstanding feature of this year's budget at Ottawa.

### Pleasure in Giving and Receiving

And yet when we stop to compute the extra amount we shall spend there are few who will be obliged to curtail their personal letter-writing on that account. There will be other retrenchments first, if retrenchments are necessary. And all of us are not so noble that our sole thought in letter writing is that of the pleasure we are giving. I am afraid it is the thought of something we shall receive as well.

I was commenting the other day about investments and I wonder how many investments there are for which there are such returns as for the investment of the stationery, the stamp and a little time and thought for the writing of a letter. True, it is possible the interest may not come back to us in a very tangible form, although we do get some delightful surprises. But it may so happen the person to whom we have written is one of those to whom letter-writing is a positive ordeal or there may be other reasons which contribute to our non-receipt of the reply.

But I wonder if anyone ever received a kindly, friendly letter without feeling a warmth of heart, without feeling the world and the people who live in it of a kindlier nature? Can not each and every one of you recall some

unexpected letter you received which gave you that feeling?

I question if there are many things up through the years which bring as much pleasure as receiving letters. How important, how pleased is the small boy or girl who is not in the regular receipt of letters but who gets one with his or her own name just like Daddy or Mummy. Then there comes a stage to many when the letters are not so openly flourished for all to see. In fact, sometimes, the comment thereon causes a blush. But oh, what they mean! How many of you must admit you have a few of those letters, carefully tucked away among your sacred of sacreds.

Then the years pass, oh, so quickly, and there comes another stage in life when letters again count for so much to us. The members of the family begin to leave home and how eagerly their letters are awaited.

### When Away From Home

And many of us know the viewpoint of the situation of letters received when we are away from home. We remember when we first went away, nothing seemed too trivial to be of interest. It might be about any member of the family, or it might merely be telling how many kittens the old cat had the last time she made a presentation to the family. And all the little neighborhood chit-chat about the community happenings was of interest.

And these are only family letters, and there are many others of interest through the years. Sometimes in both the family and other letters we reveal more of our intimate thoughts, our real feelings, than when we are together. And all kinds of feelings

## Miss Brighty Retires

By N. MYRTLE WARD,  
Arrowwood

Miss Kate Shaw Brighty, known to hundreds of women throughout the Province of Alberta, is leaving the Department of Public Health after 24 years of service. She plans to make her home in Victoria, B.C.

Miss Brighty was born in Oundle, Northamptonshire, England. Coming to Nova Scotia as a girl, she received most of her education there and in Boston, Mass. She graduated from the Royal Alexander Hospital in 1917, then took Post Graduate work at the University of Alberta. After serving at Onoway, Buck Lake, Spirit River and many other far flung posts, she enrolled at Columbia University, New York City, to post graduate in Public Health nursing. While there she received the appointment of Health Adviser to International House. Here more than 500 students of almost every race and creed sought to gain further knowledge. It was a marvellous opportunity for this nurse to make a real study of human nature. She has a capacity for friendship seldom equalled, due to her deep interest in people.

### Returns to Alberta

In 1928 she returned to Alberta to become Acting Superintendent of Public Health Nurses and later took up her present position. She has organized Public Health districts all across the Province. Her knack of putting affairs on a firm and businesslike basis in a kindly and tactful way has been the keynote of her success. She could address a small municipal gathering or a crowded convention hall with equal ease.

In 1939 she was persuaded to go on the air. Her tales of frontier nursing gave real listening pleasure to homemakers throughout Alberta. She has an excellent voice for radio work and it is hoped that with more leisure time at her disposal she may continue to serve the public in this regard.

must be expressed and received through the years if we have regular correspondents, for sad ones must be written and received as well as happy. No life is lived without sorrow woven in and out of its pattern. And all of us have received and all of us have written letters which seemed to blacken the day for us.

It is probable that at such a time as now, when so many boys and girls are away where they have not yet developed the "home" feeling, that the receipt of a letter can make such a different day for them. It is also a time when there are many lonely people left at home of whom the same can be said.

Before the Spring's rush of work begins, should we not try to get that letter off to the neighbor's boy who is Overseas, or to someone else we know whose day would be gladdened if they received it?

Yours sincerely,  
H. ZELLA SPENCER.

Alix U.F.W.A. have established a library in the U.F.A. hall, writes Mrs. E. Primus; their Valentine Tea yielded \$20 to enlarge it.

## Victory Garden Meeting

When Conjuring U.F.W.A. were hostesses at a Victory Garden meeting recently, writes Mrs. J. E. Cook, an interesting talk on "the perfect garden" was given by Mr. Paton, a horticultural expert, who dealt with slope of plot, type and preparation of soil, varieties of seed, spacing of rows, cultivation, harvesting and storing. To illustrate the latter subject, he used a miniature hand-made roothouse, complete with bins, ventilators, etc. the question period elicited a fund of information on everything from house-plants to shelter belts. Lunch was served by Mesdames J. S. and C. J. Blenheim, R. Halot, E. S. Cook and Miss Helen Crough.

## Farm Home and Garden

**Boiled Eggs:** are at their best when dropped into boiling water and cooked at just under boiling point, as extreme heat toughens the whites. Allow 8 to 10 minutes for soft-cooked eggs; 30 minutes for hard-boiled. To remove shells easily from hard-boiled eggs, plunge into cold water as soon as cooked.

**Potatoes** may be kept dormant for a longer time in the spring if the temperature is regulated by opening doors and ventilators at night and closing them in the morning.

**Stuffed Meat Loaf:** Mix well 1 lb. ground beef, 4 tablespoons finely minced onion, 1/2 teaspoon salt, 1/2 tablespoon Worcestershire sauce, a pinch of sage, 1/2 cup soft breadcrumbs, 1 egg, and 1/4 cup water, tomato juice, or stock. Press half into greased loaf pan, cover with stuffing, spread over remaining meat, and bake in a moderate oven for an hour. For stuffing, mix 2 tablespoons melted fat with 1 cup soft breadcrumbs, 1/2 cup water or soup stock, salt, pepper, and 2 tablespoons each chopped onion and celery.

**Many insects** which come under the heading of garden pests spend the winter under trash or dead leaves, ready to resume activity when spring comes. As soon as the snow goes, all visible egg masses and cocoons should be removed from trees and shrubs, and standing weeds, grass and trash should be raked up and burned. Thorough cultivation should follow as soon as possible, as the final step in the spring campaign against insect pests.

U.S. production of fats and oils from domestic materials is expected to total nearly twelve billion pounds in 1943, greatly exceeding all previous records.

## LOYAL CANADIAN BOYS and GIRLS

throughout the Dominion have made a wonderful contribution toward Canada's war effort by salvaging thousands of tons of waste material.

### THREE CHEERS

for these patriotic boys and girls. In these times, especially, it is the duty of all good Canadians to preserve EVERYTHING and avoid waste.

To keep your school books from wear and tear, you can get

### FREE

strong durable covers printed with interesting and educative information.

Write for these covers to—

LOVE—THE FLAVOR MAN

62-68 Lombard Street, Toronto 2, Ontario

## ASK YOUR GROCER FOR



**MOUNTAIN  
ROSE  
FLOUR**

**A  
VITAMIN RICH  
FLOUR AT A  
SAVING**

All the Natural Flavor Left in

## YOUR DRUG STORE WANTS

are promptly supplied if you write or phone us.

We carry a complete stock of DRUGS, PATENT MEDICINES, SICK ROOM SUPPLIES, RUBBER GOODS AND KODAK SUPPLIES

All goods sent by return mail.

**Maclean's Family Drug Store**  
109-8th AVENUE EAST  
CALGARY ALBERTA

Phone M 2716

## YOU ARE ASSURED OF BEST RETURNS

by shipping your

## CREAM---EGGS---POULTRY

to

Your Own Organization—

**Southern Alberta DAIRY POOL Ltd.**

CALGARY

License No. 23

ACME

License No. 8

1894 — **NEILSON'S** — 1943

QUALITY

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"Terms in Accordance with Wartime Prices and Trade Regulations"

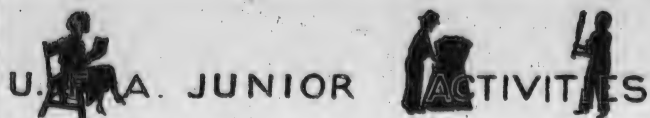
**The NEILSON FURNITURE CO. Ltd.**

118-120 EIGHTH AVE. EAST

CALGARY, ALTA.

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## University Week to Be Held June 3-10

"Eight full days of education, recreation and entertainment, including lectures and demonstrations in practical agriculture, household science and handicrafts, and visits to industrial plants" are promised in the announcement of plans for University Week for Farm Young People issued by the Department of Extension of the University of Alberta in Edmonton. "University Week" will be held from June 3rd to 10th and is open to any young farm people between the ages of 16 and 27 inclusive. A registration fee of \$1 is required and room and board will be provided at the rate of \$12 for the entire week. Accommodation is limited and these rates apply to the number of students (about 45) who can be accommodated in St. Stephen's College. The cost may run up to \$15 for those who have to be accommodated elsewhere.

Application should be made to the Director, Department of Extension, University of Alberta, Edmonton.

Special features will include the University Feeders' Day, grain and livestock judging competitions, public speaking competition, and exhibition of handicrafts.

During the week the annual business meeting of the Junior U.F.A. will be held.

Freedom Junior U.F.A. are planning a play, to be directed by A. W. Little.

### Activities of Farm Women's Locals

Loyalty U.F.W.A. donated \$5 to the household economics teacher at Loyalty for the purchase of material to be used in teaching the making of children's garments. The finished products will be given to the Red Cross.

"Discussion on aid to the Red Cross, to which we have turned over \$42.50, took place at the last meeting of McCafferty U.F.W.A. (Edgerton)," reports Mrs. Gertrude Mahoney. "We also had with us Corporal Hope Spencer, who gave a splendid account of her work with the Women's Division of the R.C.A.F. Later, we decided on the date of our quilting bee for the Russian Relief."

### Estimate on Sealers

In calculating sugar requirements for canning, housewives are recommended to estimate on the basis of available sealers, rather than on quantities of the various fruits. One half pound of sugar is allowed for each quart of canned fruit, and one and a half pounds for each quart of jam or jelly. As was announced in our last issue, applications for sugar for canning must be made by April 15th.

Establishment by United Grain Growers, Ltd., of a fellowship in the University of Manitoba to promote research in plant science or animal science is announced by R. S. Law, President and General Manager of the Company. It is anticipated that the fellowship, for which \$1,000 is provided, will prove of especial value to Western Agriculture. Through it, the United Grain Growers "desire to commemorate the outstanding contribution of Dr. E. Cora Hind to the welfare of the agricultural industry in Western Canada". It will be known as the "Cora Hind Fellowship".

### Grain Growers Offer \$1,000 Fellowship

#### Cora Hind Fellowship to Promote Research in Plant or Animal Science

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#### Fellowship Awarded Each April

In April of every year, and tenable for one year, beginning on the first day of May next ensuing, the fellowship will be awarded under the following conditions:

1. Any graduate in agriculture or science of any approved university shall be eligible to apply for the fellowship.
2. Any application for the fellowship shall be made in writing to the registrar of the University of Manitoba on or before April 1st.
3. The applicant shall set forth in his application the nature of his research project in plant science or animal science, and his qualifications for the conduct of research.
4. Any applicant shall give the names of at least two persons who will endorse his application.
5. There shall be a committee of selection consisting of six members to be appointed by the senate of the University of Manitoba, one of the members shall be the nominee of the United Grain Growers, Ltd.
6. It shall be a condition of an award of the fellowship that any holder of it, within one year from the date of the award to him, shall submit to the registrar of the University of Manitoba a written report on the progress and results of his research.
7. Any person who has held the fellowship for one year is eligible to apply to hold it for one additional year.
8. The amount of the fellowship shall be paid to the holder of it in 12 equal monthly instalments, beginning in the month of May next

## ECONOMIC Security the Basis of Social Security

We hear much today of plans for Social Security. Sir William Beveridge has made his now famous Report. President Roosevelt has asked Congress to consider a plan which will afford social security for each citizen of the United States from the cradle to the grave. A Social Security plan for Canada has also recently been submitted.

Social Security is a worthy objective for any country. But let us not forget that every plan for Social Security in essence aims at giving a subsistence level of security only for that portion of the population below the subsistence level of earnings. It is protection against want caused by illness, accident, unemployment and old age.

But in our search for Social Security let us not forget that economic security is more important and economic security has not been attained. Without economic security for the many, Social Security for the few cannot readily be made available. To the extent that economic security is obtained, the problem of Social Security ceases to exist.

For 36 years United Grain Growers Limited has been a recognized leader in the struggle for economic security for the Western farmer. That was the basic purpose of its organization in 1906. That is the dominant purpose of its management today. That will be its dominant objective tomorrow.

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following the date of the award. The final instalment will be paid to the holder only if the report required under clause 6 has been duly submitted.

#### Shall Submit Report

9. The holder of the fellowship shall carry on his research under the direction of such division, department, divisions or departments of the University of Manitoba as may be designated by the committee of selection.

10. The holder of the fellowship may carry on his research as a part of his programme for a master's or doctor's degree of the University of Manitoba.

Plans have been made in the U.S. for an army combat unit of Americans of Japanese descent—Nisei.

Built by the staff of the Oregon Experimental Station, a cleaner that cracks the woody pieces in flax tow and shakes them out, was operated last fall at a farmers' co-operative mill at St. Paul, Oregon, with satisfactory results. The machine cleaned 120 tons of unsalable tow, which then sold at \$260 a ton, returning \$181,200 to the farmers associated in the co-operative.

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## Demand Investigation

Investigation into the granting of funds to the Aluminum Company of Canada was demanded last week in the U.S. House of Representatives. It was stated that the R.F.C. had made an interest-free advance of \$68,500,000 for the building of the Shipshaw power development.

Maximum prices for beef carcasses, sides and quarters advanced 50 cents last Thursday.

Sir Edward Beatty, for nearly 25 years president of the C.P.R., died in Montreal last week.

Democratic parties of Nazi-held Denmark gained 362,000 votes over 1939 totals, while the Nazis gained only 12,000, in last week's elections.

Program of Anthony Eden, British Foreign secretary, in Ottawa this week included an address to the House of Commons and a national broadcast. He reached Ottawa from Washington on Tuesday.

Raising minimum salaries of teachers from \$840 to \$900, a bill was passed through committee stage by the Alberta Legislature last Friday.

In behalf of the Canadian Federation of Agriculture, H. H. Hannam has denounced positively and emphatically a proposal made in a chain letter of anonymous origin, in which farmers are urged deliberately to decrease production. "The policy of the Federation," states Mr. Hannam, "repeatedly declared and carried out in practice, has been to do our utmost to co-operate in and give our wholehearted support to the nation's war effort."

## The Wheat Situation

By LEONARD D. NESBITT,  
Superintendent of Publicity,  
Alberta Wheat Pool

In Canada, the movement of wheat from Western farms continues at a very moderate rate. Deliveries during the first 33 weeks of the current season totalled about 173 million bushels, leaving approximately 107 millions to be delivered from the 1942 crop if the total delivery quota for the crop year of 280 million bushels is to be filled.

Censorship restrictions on export figures make it impossible to tabulate the complete statistical position of Canadian wheat, but on the basis of the last official estimate of production in 1942 and recently published estimates of disappearance of wheat during the crop year 1942-43, the carryover on July 31st, this year will be very substantially greater than the 424 million bushels carried over at the beginning of the year.

### Wheat Fed to Animals

It has been difficult this season to estimate the amount of wheat likely to be fed to animals in view of the very large quantities of other feed grains available on farms, but the estimate of farm stocks of wheat to be compiled as of March 31st, 1943, should afford a means of measuring the extent of wheat feeding to livestock in the crop year.

Authorities are campaigning for attainment of the new acreage goals, which call for a reduction of 27 million acres in the wheat acreage of the prairie provinces, and the use of this acreage for increased sowings to oats, barley and grass crops.

In Argentina, where the new crop is of considerable size and excellent quality, growers are not selling very freely. Advances from Australia are without feature, and the improvement in crop conditions in India appears to have lessened the possibility of large exports of Australian wheat to that country. The new harvest is now being gathered in India and very favorable weather in the closing days of the growing season seems to have worked wonders with the crop, which for a time was very unpromising.

An unusually favorable winter in the United Kingdom has resulted in fall-sown crops showing appearance of excellent condition, while spring work is off to a good start with every hope of acreage objectives being reached.

### Conditions in Europe

Of conditions on the European continent there is little in the news. The thaw has come earlier than usual to eastern zones and field work is in progress, but the shortage of manpower and fertilizer looms up again as a factor of great importance, quite apart from weather conditions. The shortage of bread grains is acute in many countries and even the Germans are reported to be eating bread which contains no wheat flour, the loaf in that country being reported to be 75 per cent rye flour and the balance barley meal and potato flour.

The see-saw battle in eastern Russia places the rich Ukraine further out of Soviet reach at the moment, but plans are said to be well advanced for making full use of the recaptured North Caucasus territory this spring. The grain acreage goals for 1943 in the whole of the Soviet Union aim at an increase of 9.6 million acres over last year.

Effective last Friday, maximum prices for pork and pork products were set by the Prices Board. In Alberta, top wholesale price for fresh trimmed ham is 20 cents. Retailers are allowed a mark-up of from 20 to 35 per cent.

Canada is at war side by side with the British, declared Hon. B. Bienvenue, of the Quebec cabinet, in Montreal on Saturday, "not because we are a colony that blindly supports the quarrels of London, but because England like ourselves is on the side of reason and justice."

## Livestock Market Review

CALGARY STOCKYARDS, Mar. 31st.—Good to choice butcher steers are \$11.50 to \$12, common to medium \$9.50 to \$11; heifers \$10.75 to \$11.50, common to medium \$9.50 to \$10.50; cows \$8.75 to \$9.50, common to medium \$7.50 to \$8.50; canners and cutters \$4.50 to \$7.25. Good to choice fed calves are \$11.50 to \$12, common to medium \$10 to \$11; bulls \$8.75 to \$9.50, common to medium \$7.50 to \$8.50; good to choice veal calves \$12 to \$13, common to medium \$10 to \$11; good stocker and feeder steers \$10 to \$10.75, common to medium \$9 to \$9.75. Hogs are \$15.75 to \$15.80 B1 at yards, sows \$11.25 live-weight, \$13.75 to \$13.80 dressed at yards. Good lambs are \$13 to \$13.50.

## The Dairy Market

Local prices remain at the maximum—35 cents for first grade prints and 33 cents plus 10 cents subsidy for butterfat. Alberta's butter production for February this year was 1,903,335 pounds as compared with 1,509,812 pounds for the same period last year—an increase of 26.1 per cent. The make in Canada in February this year was 11,903,151 pounds—an increase of 27.6 per cent over last year's figure of 9,328,810 pounds. Canada's February cheese production was 1,539,787 pounds as compared with 3,943,093 pounds last year or a decrease of 60.9 per cent.

### Vancouver

Vancouver prices are unchanged at 34-1/2 cents for first grade creamery butter, solids.

W. A. Crawford-Frost, Nanton, won the Hereford grand championship at the Calgary Bull Sale, with his two-year-old "Tobruk".

No decision has been reached on the matter of debt adjustment acts, Hon. S. L. St. Laurent said in the House of Commons on Monday.

Last year was the most profitable in the history of the C.N.R.; the surplus was \$25,000,000, after payment of taxes and interest charges.

## Believe Industrial Use of Wheat Will Rapidly Consume Surplus Stocks

WINNIPEG, Man.—"Manufacturers of alcohol in the United States already are becoming alarmed that the heavy industrial use of wheat will fast consume the surplus stocks across the line, and this may result in opening markets for large quantities of surplus Canadian wheat for industrial war uses there," Cecil Lamont, Vice-President of the North-West Line Elevators Association, stated on his return from the annual conference of the National Farm Chemurgic Council at Chicago, which was attended by more than three hundred leading scientists, industrialists and agriculturists of North America.

In addition to the 530,000,000 gallons of alcohol which the U.S. Government has called upon the distilleries to produce from wheat in 1943, he pointed out, Canada plans to produce 14,000,000 Imperial gallons from 7,000,000 bushels of wheat. Progress, however, he said, has been slow in Canada, when it was considered that a fifteen per cent mixture of power alcohol in Canada's gasoline requirements alone would consume 75,000,000 bushels of wheat annually. He criticised the decision to manufacture synthetic rubber here mainly from petroleum, which is in short supply, instead of from surplus wheat. The proposal of Line Elevator Companies for establishment of a Western Division of the National Research Council and establishment of alcohol distilleries in the West had been fully justified, he said.

Printed for The Western Farm Leader at the office of the Albertan Job Press Ltd., 312-5th Avenue East, Calgary, Alberta.

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## C.F.A. Is Strongly Represented on New Advisory Committee

Committee Appointed by Minister Makes First Recommendations in Respect to Policy

Named by Hon. J. G. Gardiner, Dominion Minister of Agriculture, the recently created Agricultural Advisory Committee is strongly representative of the Canadian Federation of Agriculture and its Provincial member units.

Of twelve members of the committee, three are direct nominees of the Federation; namely, H. H. Hannam, of Toronto, President of the C.F.A., chairman of the committee; P. D. McArthur, President, Dairy Farmers of Canada, Howick, Que.; W. J. Parker, President, Manitoba Pool Elevators, Ltd.

### From Provinces

In addition the following associated with Provincial Federations are members of the committee, having been nominated by the Provincial Ministers of Agriculture and appointed by the Dominion Minister: E. J. Chambers, President of the British Columbia Federation of Agriculture, Vernon, B.C.; F. H. Downing, Manitoba Federation, Winnipeg (he is Manager of the Canadian Livestock Co-operative, Western, Ltd.); and E. W. Brunsten, secretary of the Alberta Federation.

Other members of the committee are Dr. F. H. Auld, Deputy Minister of Agriculture, Regina, Sask.; W. R. Reek, Deputy Minister of Agriculture, Toronto, Ont.; J. A. Proulx, Director of Services, Quebec, Que.; W. R. Shaw, Deputy Minister of Agriculture, Charlottetown, P.E.I.; F. W. Walsh, Director of Marketing, Halifax, N.S.

The first meeting of the Committee was held in Ottawa, March 11th to 16th, following which several recommendations were made to the Minister of Agriculture. It is expected that the committee will meet in Ottawa from time to time at the call of the Minister or the chairman.

### Sought Ministry of Food

Creation of Agricultural Advisory Committee followed representations made to Federal Cabinet during January by representatives of food producers, processors and distributors, asking that there be established a Ministry of Food. That recommendation visualized both production and distribution being controlled by a responsible Minister of the Crown. The creating of the Agricultural Food Board and the Agricultural Advisory Committee covers only production, distribution remains under Wartime Prices and Trade Board.

The Advisory Committee should not be confused with the Food Board, which is a body of civil servants, also appointed by the Minister. It is expected, however, that there will be frequent contact between the two bodies.

### OTTAWA LETTER

(Continued from page 1)

hogs 28 per cent, cattle 9 per cent and sheep 12 per cent; oats acreage 12 per cent, barley 12 per cent, hay and clover 8; and 17 per cent in alfalfa; while a decrease of 14 per cent is asked for wheat acreage and 31 per cent for rye.

Mr. Gardiner announced in the House that negotiations for the disposition of flaxseed have justified the request that farmers increase their acreage in flax by one million acres.

It is obvious that the importance of reaching the objectives is not decreasing; it is growing. There is more co-operation than ever between Canada and the United States in the supply of foods to the other members of the United Nations. Discussions on this are going on regularly, but as we know the United States is having its difficulties over the question of the price ceiling for farm products and over labor shortage on farms, and there is a threat of actual shortage

## On Advisory Committee



E. W. Brunsten, Secretary of the Alberta Federation of Agriculture, who has been appointed a member of the Agricultural Advisory Committee for the Dominion.

## Crop Production Up 70 Per Cent In Britain

Britain is producing on her farms three times as much food per man as Germany, and more than America, Robert S. Hudson, Minister of Agriculture has announced. British crops have been increased 70 per cent during the war, and the output per man in food values has gone up 60 per cent as compared with Germany's five. Recruits for the women's land army are coming in at the rate of 1000 per week.

Farm labor shortage was responsible for the drop in Canadian hog marketings from 1,169,992 in the first two months of 1942 to 1,012,475 in the first two months of 1943, declared C. E. Gainer, Edmonton.

in the output of some farm products. In spite of an expansion of agriculture in Britain, Canada's position as a major source of supply of food stuffs for Britain is likely to become still more important.

### Administration Strengthened

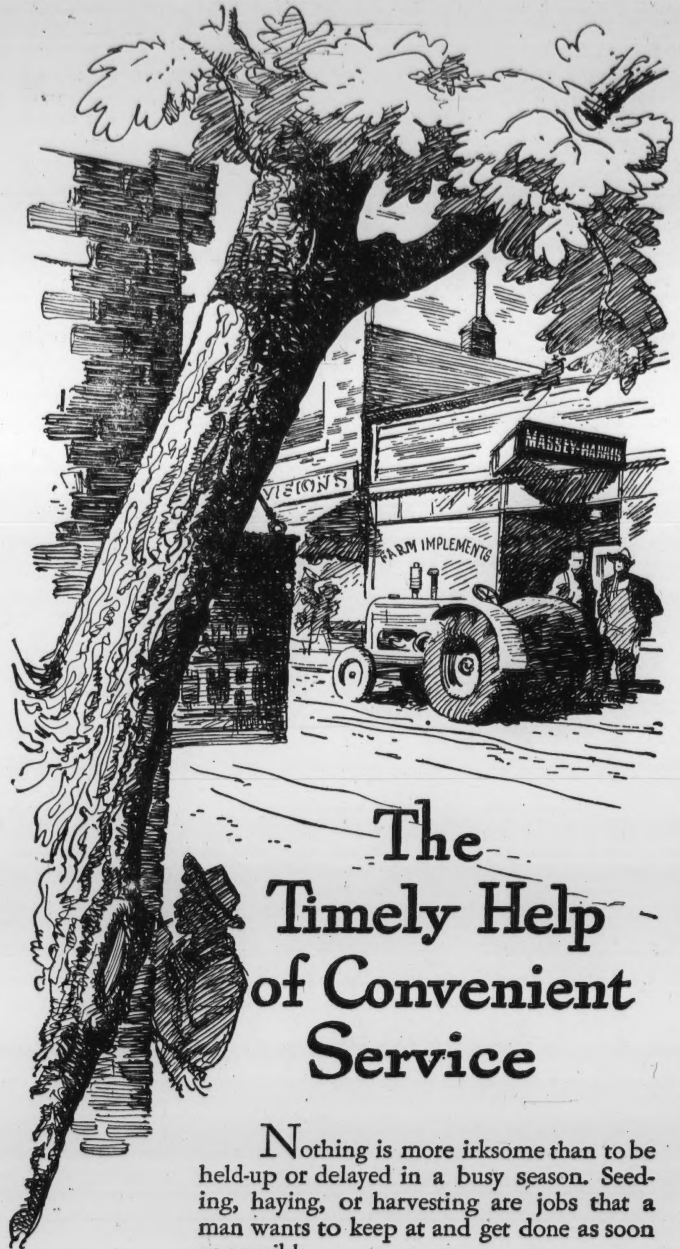
The administration of agricultural affairs has been rounded out and strengthened by the two organizations whose appointment was announced this month: The Agricultural Advisory Committee and the Agricultural Food Board.

The creation of the former, which consists of 12 members under the Chairmanship of H. H. Hannam, President of the Canadian Federation of Agriculture, is considered a far sighted and practical move. The committee is an essential link between the Department of Agriculture and the great body of the farmers on whose shoulders rests the final responsibility of producing the 1943 program.

The Food Board, which is also making its influence felt, has the duty of diverting foods produced in Canada to fill export contracts and other priority calls. It also directs supplies from surplus to deficiency areas and discusses with the Prices Board subsidies and price adjustments deemed necessary to keep up and expand production.

### Warns Against Inflation

The recent speech by Hon. J. L. Ilsley, Minister of Finance, in which he issued a serious warning against letting loose the forces of inflation, made a deep impression on the House of Commons. It had as a background not alone the piecemeal attacks on the Prices Board, but the situation in the United States, where the pressure on wage ceilings is strong and where attempts to encroach on the price ceiling are continuous. It is quite clear that Canada will continue its unremitting struggle to prevent the pestilence of inflation from sweeping the country.



## The Timely Help of Convenient Service

Nothing is more irksome than to be held-up or delayed in a busy season. Seeding, haying, or harvesting are jobs that a man wants to keep at and get done as soon as possible.

The timely help of convenient service is a mighty important factor in cutting down lost time when spare parts or machine service is required. In these days when farmers are being called upon to do more with less help it means a great deal to be able to telephone or call upon a local dealer and get what is wanted quickly and surely.

Established and organized to meet this ever-present need of agriculture for quick service contact, the Massey-Harris organization of branches, distributing centres, and local dealers has been geared to wartime needs. For complete machine overhauls and for prompt parts service, get in touch with your local Massey-Harris dealer.

### Provide Now for Future Buying

Some day you will be able to make those improvements you are planning, buy new household appliances, and get the latest and best in equipment. In the meantime build up your capital by buying Victory Bonds and War Savings Certificates — it's the best way to help your country and help yourself.

# MASSEY-HARRIS

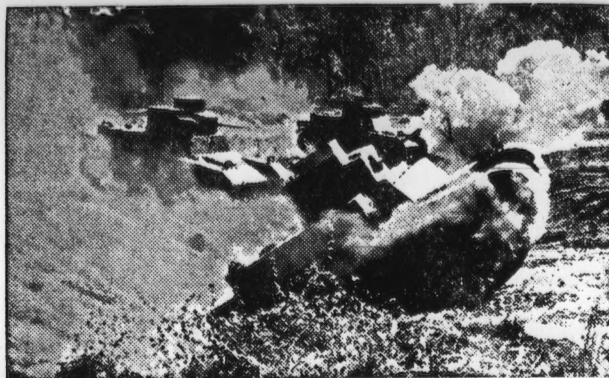
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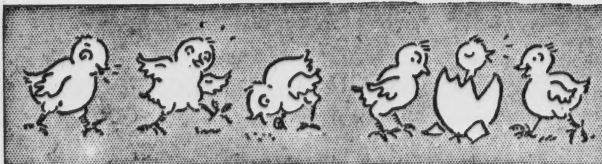
### Antipodes Interested in Article on Wheat Alcohol for Rubber Manufacture

Much interest was shown among our readers in an article by Hon. J. E. Brownlee, K.C., LL.D., published some months ago, calling attention to the possibilities for agriculture which have arisen as a result of the development of processes for the manufacture of rubber from alcohol obtained from wheat and other farm products. Evidence has come to hand that interest in the article and its significance was not confined to Alberta or even to Canada. The article was reproduced, as a full page feature, in *The Farm, Stock and Station Journal* of Adelaide, the official organ of the

South Australian Farmers' Co-operative Union, Ltd., which gave credit to the author and to *The Western Farm Leader*. It will be remembered that after a survey of developments in the manufacture of synthetic rubber, Mr. Brownlee declared: "If it is proved that alcohol produced from wheat can practically and economically be used in the manufacture of power fuel and synthetic rubber, the result may assume the proportions of an economic revolution in North America."

"HERE IS TOMORROW"  
"Tomorrow's Agriculture" will be the subject of the broadcast on Sunday, April 4th, in the national co-op radio series "Here Is Tomorrow". "Power for Tomorrow" will be the subject on April 11th.

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WRITE FOR OUR LATEST CATALOGUE

## MUSTARD AND CRESS.

By SYDNEY MAY

Hello, Folks!

Since the new liquor rationing went into effect we understand that one day the cash customers lined up in Calgary in a queue that stretched from the store to the Palliser Hotel. Well, as Knotty Frankie remarks, whichever way you look at it, seeing that there is no real shortage of liquor, that is certainly queuerious.

Wonder if the government thinks that by preventing one kind of spirits going down they will help to keep another kind up?

Postcard from Fern of Fernie intimates that it would be easy enough to keep to the straight and narrow way if the scenery along the detour weren't so darned attractive.

### FOR TOMORROW WE DIE (Requested by N.E.A. of Nanton)

Away with your talk of sorrow.  
Give me the wine cup red.  
I will not pine for tomorrow,  
I shall be cold and dead.  
I shall be gone and sleeping,  
Lone in my narrow bed,  
From which the grape-vine creep-  
ing  
Shall fill up the wine cup red.

### ANSWERS TO CORRESPONDENTS

Mrs. F.W., Calgary.—Thanks a lot. So glad our graphology readings were such a help. Your letter is the kind that warms the cockles of the heart of a columnist and cheers the soul on the drabest day. Shall use some of your verses in a future issue. Again thanks and cheerio. —S.M.

### TO FRANCES

(Of the Prince Edward Meat Market, Calgary, who with Freddie, braved blizzards and fifty below weather to bring much needed supplies to our chicken ranch.)

They cut us down on sugar,  
And jam was hard to get,  
Syrup went the heck knows where  
Sweets weren't for "chicken men" you bet.  
But we were not down-hearted;  
We had no cause to greet,  
For Frances brought the groceries  
And she herself was sweet.  
But now goldarn and blink it,  
There's nothing sweet a bit:  
Our cup we cannot drink it,  
For Frances now has quit.

### NOTE FOR PREMIER MACKENZIE KING

British scientist says that beer often acts as a nerve sedative. "Sweet Anodyne!"

According to a writer on feminine topics: "The modern girl is prepared to give up half her food to be slim." Grace before meat, so to speak.

### TO YOU

And that is all they mean to me,  
These little loves that come and go;  
The shadow of a memory's  
Reflected glow . . .  
Pale ghosts of that sweet madness  
once we knew,  
. . . So long ago.  
—Maisie Nelson, Vancouver.

She was only an electrician's daughter, but boy, what a live wire she was!

And in spite of what Wally, our incurable bach., may have to say, even a single man has to have someone with whom to share his happiness.

Cynical Gus declares that every woman keeps her birthday, only a lot of 'em keep it quiet.

### REVISED VERSION

Where there's smoke there's a girl.

Then there's the gal who was so dumb she thought a Rhodes scholar was an employee of the Provincial Highways Department.

Curious as it may sound, nowadays a girl makes light of a kiss in the dark.

### WHY TEACHERS GET GREY

"In England, if a man is very polite they call him the Lord of the Manner."

### SILENCE, PLEASE!

### Veterinary Questions and Answers

*Paid-up subscribers may submit veterinary questions.*

#### Scab on Cow's Teat

J.C.S., Leipzig, Sask.—Kindly answer in the Veterinary column of your paper. Cow about six weeks after freshening injured the very tip of one teat. A scab formed and had to be removed at each milking. As this healed it partly closed the milk duct, so it made this teat hard milking and the milk came out in several thin streams in all directions. This cow will freshen again in about two months. What can I do to save this teat?

Ans.—If the constriction is only at the outlet, the teat may be seized and distended by pressing the milk down into it from above, and an incision may be made with a sharp pen knife in two directions at right angles to each other and directly in the original opening. The knife should be first cleansed in boiling water. The opening may be kept from closing by using a teat plug and using carbolized vaseline.

A.G., Rosedale.—My cow has scabs on teats which do not let the milk out till scabs have been removed. After this milk seems to come out in a fine spray. Cow seems to kick quite a bit while milking. Please advise what to do.

Ans.—See answer to J.C.S. above.

*Other answers next issue.*

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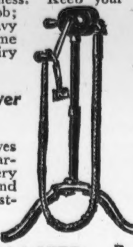


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Electric. Makes clipping an easy and fast one-man job. Fan-cooled motor in handle. Works from light socket. 110-120 volts AC or DC. \$22.75. Other voltages \$4.00 more.

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Hand-operated. Electric. Engine-driven—all strong, long-lasting and efficient. Government ration regulations apply to Stewart Machines. Your local dealer can supply or get the necessary application forms from the W.P.T.B. for you. The factory is doing all possible to meet the emergency demand. See your local dealer.

Gross business of \$1,458,124 in 1942 was reported by Manitoba Co-operative Wholesale, Ltd., at its annual meeting recently. This was an increase of 36 per cent over the figure for the previous year, and a record in the 16 years' history of the association.

Of every dollar received by the Fraser Valley Milk Producers Association for products sold last year, members received approximately 71 cents, it was reported at the annual meeting in Chilliwack recently. The members turned in upwards of 6,697,000 pounds of butterfat, and sales aggregated \$4,824,000.



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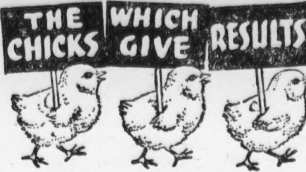
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1943 "ACTION YEAR"

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Prices per 100	Unsexed	Pullets
SUPER W. Leghorns.....	\$13.00	\$26.00
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Hamps, R.I. Reds.....	14.00	24.00
All chicks from above matings sired by R.O.P. Males.		
R. & S. Leghorns.....	\$11.00	\$13.00
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The following breeds available in limited numbers:		
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Write for your copy of the 1943 "ACTION YEAR" Book giving full particulars and prices and remember—

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FOR REAL SATISFACTION

June Prices:	Unsexed	Pull.
W. Leg.....	\$10.75	\$22.00
B. Rocks, R.I. Reds		
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W. Leg.....	\$11.25	\$23.00
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Heavy Cockerels.....		11.00
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Advance bookings for VIGO-PEP CHICKS are exceptionally heavy this year—You are advised to order NOW for late May or June delivery.

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June 1 to end of season		
100	50	
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Hampshires.....	12.00	6.50
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Your order for June chicks will be given the nearest available delivery date. Pringle customers will be advised promptly where changes in delivery date become necessary. Pringle's three big electric hatcheries are operating at their maximum setting capacity of 465,000 eggs to serve you.

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